DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION SPECIFICATION

FENCES

This amendment forms a part of Federal Aviation Specification FAA-E-2065 dated December 27, 1963.

Page 1, paragraph 2: Delete in its entirety and substitute the following therefor:

"2. APPLICABLE SPECIFICATIONS AND DRAWINGS

The following specifications and drawings of the issue in effect on the date of Invitation for Bid shall form a part of this specification:

2.1 Federal Aviation Administration drawings.-

Drawing No.	<u>Title</u>
D-566 D-1048B	Class "C" and "D" Fences Class "E" Fences
D-1048C	Steel Fence Posts Details
D-2051 D-2109	Details of Electric Fences Class "C" Fence with Steel Posts
D-2110	Class "D" Fence with Steel Posts
D-4215 D-4745	Fence and Gates, Wood Picket Board Fence and Gate
D - 5597	Chain Link Fence (Class "F"), Steel

2.2 Federal specifications.-

RR-F-191	Fencing, Wire and Post, Metal (and Gates, Chain- Link Fence Fabric, and Accessoies)
RR-F-221	Fencing, Wire, Posts, and Accessories (Barbed Wire, Woven Wire, and Netting)
TT-P-103	Paint (Titanium-Zinc and Oil, Exterior, Fume Resistant, Ready-Mixed, White)
TT-W-571	Wood Preservation, Treating Practices

2.3 Specification and drawing sources.-

(Copies of this specification and FAA drawings may be obtained from the Contracting Officer in the Federal Aviation Administration office issuing the invitation for bids or request for proposals. Requests should fully identify material desired, i.e., specification and drawing numbers and dates. Requests should cite the invitation for bids, requests for proposals, or the contract involved or other use to be made of the requested material).

(Information on obtaining copies of Federal specifications may be obtained from General Services Administration offices in Washington, D.C.; Seattle; San Francisco; Denver; Kansas City, Missouri; Chicago; Atlanta; New York; Boston; Dallas; and Los Angeles)."

Page 3, paragraph 3.4.1.1: Delete text in its entirety and substitute the following therefor:

"The woven wire fencing shall be seven-bar, 26-inch farm fence, Design Number 726, with top and bottom wires No. 10 gauge, with filler and stay wires No. $12\frac{1}{2}$ gauge. Stay wires shall be spaced 12 inches apart. All fencing shall conform to Federal Specification RR-F-221, Type II, Style 4, No. $12\frac{1}{2}$ farm fence."

Page 3, paragraph 3.4.1.2: First sentence, first line delete the word "aluminum" and the first sentence, fourth line change "Specification RR-F-221, Type A" to "Specification RR-F-221, Type I." Last sentence delete "Military Specification MIL-F-22709," and substitute "Federal Specification RR-F-191." Add the following: "Barbed wire for Class F fences shall be two-strand, twisted No. 12, zinc-coated (galvanized) wire with Class 2 coating."

Page 3, paragraph 3.4.1.3: Delete text in its entirety and substitute the following therefor:

"Unless otherwise specified, chain-link fencing fabric shall conform to Specification RR-F-191, either Type I, Zinc-Coated Steel, Type II, Aluminum-Coated Steel, or Type III Aluminum-Clad Steel. Type I fabric shall have a minimum weight of zinc of 1.2 oz., per square foot, Type II a minimum weight of aluminum of 0.32 to 0.37 oz., per square foot, and Type III shall have a minimum coating of 0.007 inches. All chain-link fencing fabric shall be not less than 84 inches high with a two-inch mesh of No. 9 gauge wire. Top and bottom salvages shall be twisted and barbed. Aluminum alloy chain-link fabric shall be Type IV and vinyl-coated steel fabric shall be Type V in accordance with Federal Specification RR-F-191."

Page 5, paragraph 3.4.2.6: Delete the last sentence and substitute the following therefor:

"All post shall be treated in accordance with the methods prescribed for fence post in Federal Specification TT-W-571 and the American Wood Preservers Association Standards prescribed therein."

Page 5, paragraph 3.4.3.1: Delete the first, second, and third sentences and substitute: "All corner, brace, and gate posts shall be zinc-coated Type IV, Style 14, seven feet long of $2\frac{1}{2}$ by $2\frac{1}{2}$ by $\frac{1}{4}$ inches angles. All line post shall be Type IV, Style 12, seven feet long of 1 3/8 by 1 3/8 by 1/8 inches T sections with wire clamps as specified in Federal Specification RR-F-221 (see Drawing D-1048C). The post shall be fabricated from hot rolled carbon or rail steel and shall be zinc-coated (galvanized) as specified in Federal Specification RR-F-221."

Page 5, paragraph 3.4.3.2: Delete the text in its entirety and substitute the following therefor:

"Posts for Class F steel and aluminum fences shall conform to the requirements of Federal Specification RR-F-191."

Page 6, paragraph 3.4.4.2: Delete the text in its entirety and substitute the following therefor:

"Rails, braces, and extension arms for Type I (steel post) fences shall conform to the details as shown on Drawing D-1048C and shall be zinc-coated (galvanized) Type IV, Style 14, angles; the materials and coatings shall be as specified in Federal Specification RR-F-121."

Pages 6 and 7, paragraphs 3.4.4.3 and 3.4.6.2: Change all references to "Military Specifications MIL-F-22709" to "Federal Specification RR-F-191."

Page 8, paragraph 3.4.6.4.3: Delete the first sentence and substitute the following therefor:

"Hinges, latches, stops, and keepers for Class "F" fence gates shall

conform to the requirements of Federal Specification RR-F-191."

Page 8, paragraph 3.4.8.1: Delete the fourth and fifth sentences and substitute the following therefor:

"The controller may be operated on either a six, twelve, or one hundred and twenty volt power supply as specified in the contract."

Page 8, paragraph 3.4.8.2: Delete the text in its entirety and substitute the following therefor:

"Wiring to the fence shall be made of No. 14 Underwriter's Laboratories Type GTO or similar ignition cable rated for a minimum of 10,000 volt service."

Page 10, paragraph 3.5.2.4: Delete the fifth sentence in its entirety.

Page 14, add the following new paragraph:

"6.5 Controller. - The Contracting Officer should state, in the IFB or RFP, the size and type of power for the controller specified in Paragraph 3.4.8.1."

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